New Haven

MODEL 250C

.22 CALIBER AUTO-LOADING RIFLE
WITH 7 SHOT CLIP

FEATURES

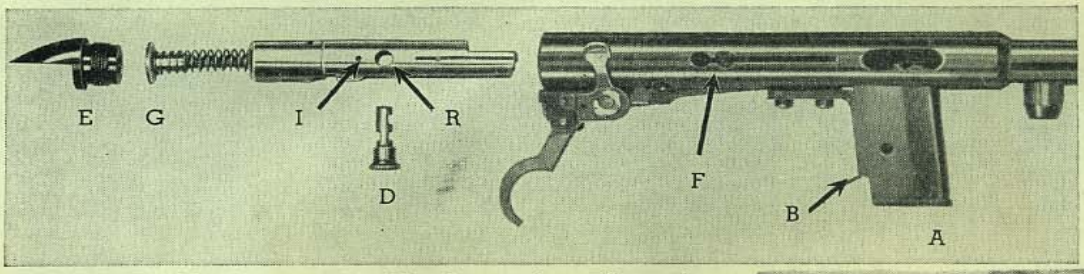
1. Walnut finish stock with molded butt plate and trigger guard.
2. 18½" tapered, blued steel barrel with 8 groove rifling. Shoots all .22 caliber RF, long and long rifle, regular or high speed and .22 caliber RF, short, high speed ammunition.
3. 7 shot "magic" magazine that adjusts to different length cartridges with flip of fingers.
4. Convenient thumb operated safety.
5. Receiver milled with dovetail slots for telescope mounting.
6. Self loading and ejecting — shoots 7 shots as fast as you can pull the trigger.
7. Beaded Front Sight.
8. Sporting Rear Sight with adjustment for windage and elevation.
9. Weight about 5 lbs.

CAUTION

A clean gun works better. Some types of ammunition foul the action quicker than others. Clean an automatic action after 500 rounds with gasoline if heavily coated with burnt powder-oil mixture. Lubricate action with light oil. DO NOT USE GREASE.

GENERAL INSTRUCTIONS

New Haven Model 250C



1. **AMMUNITION.** Use any .22 caliber long or long rifle regular or high speed cartridges or short HIGH SPEED ONLY.
2. **TO LOAD.** Remove the magazine by pressing back on the magazine latch "B" and sliding the magazine out. The Model 250C rifle is equipped with a magazine that will handle short, long and long rifle cartridges. There are three notches in the top of the magazine and a movable adapter. By lifting up slightly on the adapter it may be moved to any one of the notches. The notch nearest the outside of the magazine is for long rifle cartridges, the center notch is for long cartridges and the notch nearest the center of the magazine is for short cartridges. Before loading be sure the adapter is in the proper notch for the type of cartridge you intend to use. Do not mix short, long and long rifle cartridges in the same load. Insert 7 cartridges in the magazine and replace the magazine in the rifle.

3. **TO FIRE THE RIFLE.** Replace the loaded magazine in the rifle. Pull the cocking knob all the way back and allow it to SNAP forward. This will place a cartridge in the chamber and the rifle is ready to fire.
4. **SAFETY.** The safety is located on the right side of the receiver. To put on safe pull back on the safety lever. To take off safe push the safety lever forward.
5. **TO TAKE DOWN.** Remove the magazine "A" by pressing back the magazine release "B" and sliding the magazine out of the stock. Loosen the take down screw and lift up on the barrel.
6. **TO REMOVE THE BOLT.** Unscrew and remove Breech Cap "E". Slide bolt back until the cocking knob lines up with hole "F". Remove the cocking knob by lifting straight out. Grab the retracting spring bushing "G" which now projects from the rear end of the receiver and slide the bolt out.
7. **TO DISASSEMBLE THE BOLT.** Drive out the retaining pin "I" after which all bolt parts can be taken apart.
8. **TO REASSEMBLE THE BOLT.** Place the retracting spring plunger in the retracting spring bushing so that the head of the plunger goes into the cup of bushing. Slide the retracting spring and mainspring over the plunger. Slide the hammer over the retracting spring with the large hole of the hammer toward the rear so that it goes over the front section of the mainspring. Now push the retracting spring and plunger into the bolt until hole in the plunger lines up with hole in the bolt. Keep the two holes lined up and push pin into the hole. Then insert the firing pin in the slot with the square end to the rear and hooked into the hammer.
9. **TO REPLACE BOLT IN RECEIVER.** Hold the bolt with firing pin on top and slide into receiver until the hole "R" in bolt lines up with hole "F" in the receiver. Place the cocking knob in the hole and line up slots in cocking knob with the slots in the receiver. Pull the trigger and slide the bolt forward. Replace the breech cap and tighten in place. Then unscrew it until the flat side of the cap is on the bottom.
10. **TO ADJUST THE REAR SIGHT.** If the rifle shoots low, raise the rear sight leaf by sliding the elevation slide to the rear. If the rifle shoots high, lower the leaf by sliding the elevation slide forward. If the rifle shoots to the left, loosen the windage sighting plate screw and move the windage sighting plate to the right and then tighten the screw. If the rifle shoots to the right, loosen the windage sighting plate screw and slide the windage sighting plate to the left and then tighten the screw.

A DIRTY AUTOMATIC WILL NOT WORK. When you start having trouble, clean the action. Some types of ammunition foul the action quicker than others. To hold the action open for cleaning, pull the cocking knob all the way back and push into the recess near hole "F". If you have difficulty in cold weather we suggest you clean all oil and grease out of the action and lubricate it with powdered graphite.

CAUTION—Clean the grease out of the barrel before shooting this rifle.

SUGGESTIONS

A clean gun works better. Clean after 500 rounds.
Clean action with powder solvent or gasoline, using a bristle brush.
Lubricate the action of the gun with a light machine oil — DO NOT USE GREASE.
Keep take down screw tight.
If your rifle should jam, pull back on cocking knob and be sure the barrel is not pointing at something you do not want to hit. After finding the cause of the jam, remove the offending cartridge before allowing the bolt to close.
Sometimes it is better to remove the magazine from the gun when clearing a jam.
Double firing can only be caused by the first shell not having enough powder to open action completely.
Misfires are usually caused by a dirty action.
If hammer is cocked there will be an opening in rear of cocking knob slot in receiver.

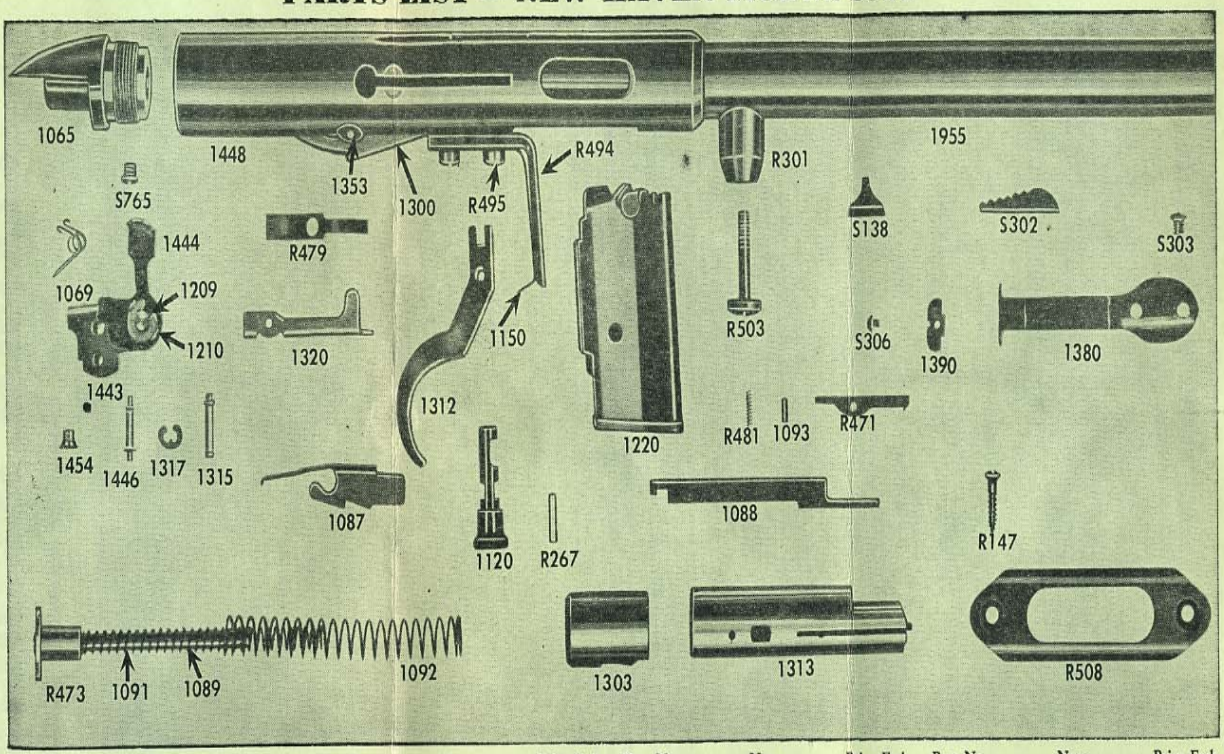
DON'T BLAME THE GUN

All automatic .22 caliber rifles are solely dependent on pressures to operate the action. Occasionally you may find a cartridge too weak to operate the action because their pressures are not up to standard. If you should fire a cartridge that gives a faint report or a report that sounds weak, be sure to check the barrel before firing another shot as the bullet from that weak sounding cartridge may be in the barrel. Should a bullet become lodged in the barrel from a so called "squib" load, one that does not ignite all the powder, force it out with a ramrod. DO NOT ATTEMPT TO SHOOT IT OUT as this is dangerous and may result in the barrel forming a pressure bulge, a crack or a break. If you have trouble of this nature, try ammunition of another lot. The rifle is triple tested with all types of ammunition before leaving the factory.

O. F. MOSSBERG & SONS, INC., NORTH HAVEN, CONN.

Form No. 1506 Printed in U.S.A

PARTS LIST — NEW HAVEN MODEL 250C



Part No.	Name	Price Each
1065	Breech Plug	1.50
1069	Trigger Spring	.20
1087	Ejector	.55
1088	Firing Pin	1.40
1089	Retracting Spring	.30
1091	Retracting Spring Plunger	.40
1092	Mainspring	.30
1093	Extractor Pin	.20
1120	Cocking Knob	.85
1150	Magazine Latch	.40
1209	Safety Pin	.25
1210	Safety Pin Retaining Ring	.20
1220	Magazine	2.25
1300	Sear	1.75
1303	Hammer	1.50
1312	Trigger	.75
1313	Bolt only (see 1402)	2.00
1315	Trigger Pin	.20
1317	Retaining Ring	.20
1320	Disconnector	.70
1353	Sear Pin	.20
1402	Bolt with extractor, includes R471, R481, 1093, 1313, (see 1403)	3.50
1403	Bolt complete, includes R471, R473, R481, 1313, 1088, 1089, 1091, 1092, 1093	5.60
1425	Butt Plate	.70
1443	Disconnector Bracket	.70
1444	Safety Lever	.50
1446	Disconnector Pin	.20
1454	Disconnector Bracket Screw, front	.20
*1448	Receiver	5.00
1955	Barrel	8.00
1957	Stock complete	8.50
R147	Magazine Stock Plate Screw and Trigger Guard Screw	.20
R171	Butt Plate Screw	.20
R267	Retaining Pin	.20
R301	Take Down Stud	.50
R471	Extractor	.70
R473	Retracting Spring Bushing	.35
R479	Disconnector Spring	.40
R481	Extractor Spring	.20
R494	Angle Bar	.40
R495	Angle Bar Screw	.20
R503	Take Down Screw	.40
R508	Magazine Stock Plate	.40
R763	Deflector	.40
S118	Swivel	.40
S138	Front Sight	.85
S139	Sporting Rear Sight	1.50
1380	Sight Leaf	.40
1390	Windage Plate	.25
S302	Elevation Slide	.30
S303	Sight Screw	.20
S306	Windage Plate Screw	.20
S765	Disconnector Bracket Scew, rear	.20

PRICE OF PARTS INCLUDES POSTAGE

Prices subject to change without notice

*Gun must be sent to a competent gunsmith or the factory to have part fitted. We charge for parts plus return postage. No charge for labor.

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